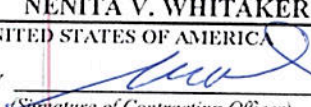


<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. <b>A001</b>		3. EFFECTIVE DATE <b>See 16C</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY  Contracting and Procurement Section General Services Office American Embassy Manila, Seafont Compound, Pasay City			7. ADMINISTERED BY (If other than Item 6)  CODE			
8. NAME AND ADDRESS OF CONTRACTOR (NO., street, city, county, State, and ZIP Code)				9a. AMENDMENT OF SOLICITATION NO.  <b>SRP380-12-Q-0086</b>		
				9b. DATED (SEE ITEM 11)  <b>August 31, 2012</b>		
				10a. MODIFICATION OF CONTRACT/ORDER NO.		
				10b. DATED (SEE ITEM 13)		
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>						
<p><input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>one</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers.</p> <p><b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)						
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) <b>RFQ NO. SRP380-12-Q-0086, Installation of Chillers at Chancery Compound</b>						
<b>The purpose of this amendment is to reflect the following changes:</b>						
<b>SEE NEXT PAGE</b>						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME OF CONTRACTING OFFICER  <b>NENITA V. WHITAKER</b>		
15B. NAME OF CONTRACTOR/OFFEROR  BY _____ (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  BY  (Signature of Contracting Officer)		16C. DATE SIGNED  <b>9/11/2012</b>

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE
NAME OF CONTRACTOR	RFQ Number SRP380-12-Q-0086, A001	2 of 2 Pages

- 1) Under Mechanical Services, External Chilled Water Piping Layout and Differential Pressure Transmitter Schematic Diagram  
**Delete:** Drawing number M2-02, dated August 22, 2012.  
**Replace With :** Drawing number M2-02, dated September 9, 2012.
- 2) Under Electronic Services Proposed Chiller Plant Manager System Schematic Diagram, Drawing Number EC2-01, Sheet 3 of 7  
**Add** the BAS specification:: “Invensys/Siebe - Robert Shaw Network 8000”.
- 3) Under Electronics Specification Section 17965 1.3.H Page 3 of 33.  
**Add:** “Equivalent brand” and renumber as H.4
- 4) Under Electrical Services Power Layout, Drawing Number E1-01, Sheet Number 2 of 4  
**Delete:** Drawing E1-01, dated 22 Aug 12  
**Replace with:** Drawing E1-01, dated 06 Sept 12.  
“LMCP” stands for Local Motor Control Panel.
- 5) Under Electrical Services Power Single Line Diagram and Motor Control Center, Drawing Number E2-01, Sheet Number 3 of 4  
**Add:** Wiring Schedule, as attachment
- 6) Under Mechanical Services Chilled Water and Condenser Water Diagram, Drawing Number M2-01, Sheet 4 of 7:  
**Delete:** Drawing Number M2-01, dated 22 August 12  
**Replace with:** Drawing number M2-01, dated 09 Sept. 12.
- 7) Under Electronic Services Proposed Chiller Plant Manager System Control Diagram – A, Drawing Number EC2-02a, sheet number 4 of 7  
**Delete:** Drawing number EC2-02a, dated 22 Aug 12  
**Replace with:** Drawing number EC2-02a, dated 09 Sept 12
- 8) Replace page (33) Electronics specification Section 17965 with page (33) marked as A001.
- 9) All other terms and conditions remain unchanged and in full force and effect.



September 11, 2012

**Subject: Minutes of Pre-Proposal Conference held on September 6, 2012  
for the Installation of Chiller**

**Ref: RFQ No. SRP380-12-Q-0086**

**INTRODUCTION**

The C&P Procurement Agent, Lina T. Arkoncel, welcomed all attendees and proceeded with the site inspection at Chancery Compound. The FMU was represented by Mr. Paul Schaeffer (during the site inspection only), Hilario Silverio, Jun Enalpe and Reuel Bautista, together with the A&E Contractor, Meinhardt Philippines, Inc. The pre-proposal conference followed at the Seafront Compound. C&P Agent presided the meeting and discussed the sections of the solicitation as outlined below, while FMU and the A&E contractor, discussed the technical details.

**DISCUSSION OF THE SOLICITATION PACKAGE**

Deadline for submission of the proposals is on September 14, 2012, no later than 4:00 P.M. The proposals shall be submitted to the Contracting Officer at US Embassy, Seafront Compound, Pasay City.

**The following sections of the solicitation were highlighted:**

- Standard Form (SF) 18
- Section A. Price
- Section B. Scope of Work- Attachment 4
- Section E. Deliveries and Performance
- Section F. Administration. Payment
- Section G. Special Requirements, Bonds and Insurance
- Section H. Clauses. The clauses FAR 52.222-50. Combating Trafficking in Persons
- Section I. List of Attachments – (Attachments (1), (2), (3), (4) and (5).
- Section J. Quotation Information
- Section K. Evaluation Criteria
- Section L. Representation, Certifications and Other Statement of Offerors

The Procurement Agent stressed the importance of following the instructions in Section J., in their submittal of the offers, and the thorough review of the scope of work, drawings and technical specifications.

FMU and the A&E contractor also emphasized the structural requirement of the solicitations particularly the seismic capability of the foundation and the

satisfactory performance of the Building Management System (BMS) or Building Automation System (BAS)

Participating offerors were given until September 10, 2012, no later than 12:00 noon to submit to C&P section any questions concerning the solicitation and technical specifications.

The following written questions were submitted and answers are being provided herein:

1. Please provide the photos of old BAS system, model, and plant room.  
**Answer:** Photos will be sent electronically.
2. Please confirm the additional 30% allowance on the length of wires and conduits.  
**Answer:** The total length of wires and conduits (both above and below ground) shall be 477 meters. These wires and conduits shall generally follow the same routing of the chilled water piping shown on the drawing. Please refer to the Mechanical Services, External Chilled Water Piping Layout and Differential Pressure Transmitter Schematic Diagram, Drawing numbers M2-02, Sheet 5 of 7, as amended under Amendment A001.
3. Please provide the specification of the existing BAS system: brand, model/type and pictures, for compatibility check.  
**Answer:** The existing BMS workstation in the Control Room of Utility Plant is InvenSys/Siebe Robertshaw Network 8000. Refer to Electronic Services Proposed Chiller Plant Manager System Schematic Diagram, Drawing Number EC2-01, Sheet 3 of 7, as amended under Amendment A001. Refer also to the answer to question (1) for the photos.
4. Please provide the approved brand of BAS or BMS.  
**Answer:** Refer to Electronics Specification Section 17965 1.3.H Page 3 of 33. The Embassy design intent and specifications calls for the supply of a Chiller Plant Management System (CPMS) only and not a Full BMS. Thus, CPMS should be fully compatible with chiller control panels. As long as the new program/software will work on the existing BAS, the approved brand as specified herein or its equivalent is acceptable, as amended under amendment A001.
5. Please provide the scope of work for excavation for conduit lines and concreting of base/foundation of equipment between structural and mechanical trade like MCC, etc.  
**Answer:** See Structural plan sheet 3 thru 7. Concrete base foundation for chiller, cooling tower, primary pump, condenser pump and secondary chilled water pumps will be done by the contractor. MCC concrete base foundation will be done by USG.



6. Who will supply the sand filter unit?

**Answer:** Sand filter is part of the Government-furnished supply, and the contractor shall install it. Refer to the SOW, paragraph A.1.3. and A.2.1

7. Who will supply the automatic tube brush cleaning system? Please provide specifications and acceptable brands of the Automatic Tube Brush Cleaning System?.

**Answer:** The automatic tube brush cleaning system is included in the chiller unit that the USG will provide. Connections shall be performed by the contractor. Refer to the SOW, paragraph A.1.1. and A.2.1

8. Please clarify if the sand filter system with automatic backwash system, backwash tank, and other accessories will be supplied by USG?

**Answer:** YES, it is part of Government Furnished Equipment, which the contractor shall install. Refer also to the answer to question 6.

### Conclusion

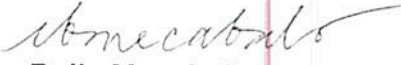
The discussion concluded and attendees were thanked for their presence and expression of interests in serving the U.S. Government.

Prepared by:

Reviewed by:

Approved by

  
**Lina T. Arkoncel**  
Procurement Agent

  
**Belle Mecabalo**  
C&P Specialist

  
**Nenita V. Whitaker**  
Contracting Officer

1. Codes:

- a. Philippine Electrical Code (PEC 2000 Edition)
- b. National Electrical Code (NEC 1999 Edition)
- c. Philippine Fire Code (PFC Revised Edition) (IRR No. RA9514)
- d. Philippine Society of Mechanical Engineers Code (PSME)
- e. National Fire Protection Code (NFPC)
- f. Uniform Plumbing Code (UPC 1991)
- g. National Plumbing Code of the Philippines (NDCP)
- h. Applicable Local Ordinances
- i. Revised National Building Code and its IRR
- j. Philippine Electronics Code (PECE) Vol. 1 and 2

2. Standards

- a. Underwriter's Laboratory (UL)
- b. American Society for Testing and Materials (ASTM)
- c. National Electrical Manufacturers Association (NEMA)
- d. National Fire Protection Association (NFPA)
- e. Institute of Electrical and Electronics Engineers (IEEE)
- f. American National Standards Institute (ANSI)
- g. American National Standards Institute (ANSI)
- h. International Electro-Technical Commission (IEC)
- i. American Society of Mechanical Engineers (ASME)
- j. Factory Mutual Engineering Corps (FMEC)
- k. International Standard Organization (ISO : 9000)
- l. Other Internationally Accepted Standards
- C. The equipment and software provided by the supplier shall be the latest version currently in the manufacture. No custom product shall be allowed.
- D. Static, transient, and short circuit protection on all inputs and outputs.
- E. Communication lines protected against in-correct wiring, static transient and induced magnetic interference.
- F. Bus connected devices shall be A.C. coupled or equivalent so that any single device failure will not disrupt or halt bus communication.
- G. All controllers (DDC's) shall have real time clocks and data file ram to be battery-backed for a minimum of 72 hours.
- H. Acceptable UL listed (Bears Logo) products and manufacturers are the following:
  - 1. Automated Logic Corporation
  - 2. Siemens
  - 3. Honeywell
  - 4. **Or Approved Equivalent**
- I. Engineer in-charge supervising the work shall be a duly Registered Electronics Engineer under the supervision of a Professional Electronics Engineer as required by R.A. 9292 and revised National Building Code.

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